

## **REMARKS**

Claims 1 – 10 were pending in the present application. Claims 11 – 13 have been added. Claims 1 – 13 therefore remain pending in the present application.

The Examiner objected to Figs. 1 and 4 under 37 CFR 1.84(p)(5) for not including reference signs mentioned in the description. Applicant has amended Figs. 1 and 4 to include reference signs, and amended the specification to include the newly added reference signs.

The Examiner further objected to Figs. 8, 9, and 16 for including reference signs not mentioned in the application. However, the specification mentions step 316 of Fig. 16 on line 7 of page 35. Furthermore, in keeping with 37 CFR 1.84(p)(4), “The same part of an invention appearing in more than one view of the drawing must always be designated by the same reference character, and the same reference character must never be used to designate different parts.” Accordingly, client 162 of Figs. 8 and 9 is the same client 162 of Fig. 10, which is mentioned on line 29 of page 24.

Claims 1 – 5 and 8 are rejected under 35 U.S.C. 102(a) as being anticipated by “Jini Architecture Specification,” hereinafter ‘Jini’. Claims 6, 7, 9 and 10 are rejected under 35 U.S.C. 103(a) as being anticipated by Jini in view of Scholoss (USPN 6,249,844, hereinafter ‘Scholoss’). Applicant respectfully traverses this rejection.

Jini teaches an infrastructure to allow services to be offered and found in a network federation. Specifically, Jini teaches a service provide adding a service object to a lookup service. The service object contains the Java programming language interface for the service. A client or user may then locate and invoke a service described by it’s interface type. A copy of the service object may then be moved to the client and used to communicate with the service. (page 12 – 14)

Applicant can find no teaching or suggestion in Jini of “a first computing service implemented by one or more of said program modules, wherein said first computing service is operable to **create a persistent reference to a data source in response to a user selecting said data source**,” as recited in Applicant’s claim 1. In contrast, Jini instead teaches *creating a service object used to reference a service provider*.

Accordingly, claim 1 is believed to patentably distinguish over Jini. Claims 2 – 11 are dependent upon claim 1, and are thus believed to patentably distinguish over Jini (and Scholoss) for at least the above cited reason.

In addition, newly added claim 11 recites “**wherein said data source is an email**.” Applicant can find no teaching or suggestion of such a limitation in Jini or Scholoss. Accordingly, claim 11 is believed to patentably distinguish over Jini and Scholoss for at least the above reason.

Claims 1 is also rejected under 35 U.S.C. 102(a) as being anticipated by Waldo (USPN 6,185,611, hereinafter ‘Jini’). Applicant respectfully traverses this rejection.

Waldo teaches an improved lookup service that allows for the dynamic addition and deletion of services. (Abstract) Specifically, Waldo teaches a discovery server which receives a multi-cast packet from a client, and returns a reference to a lookup service. The client may then use the interface of the lookup service to add a service, delete a service, or access a service. (Col. 10, lines 47 – 67)

Applicant can find no teaching or suggestion in Waldo of “a first computing service implemented by one or more of said program modules, wherein said first computing service is operable to **create a persistent reference to a data source in response to a user selecting said data source**,” as recited in Applicant’s claim 1. In contrast, Waldo instead teaches *creating a service object used to reference a lookup service*.

Accordingly, claim 1 is believed to patentably distinguish over Waldo.

**CONCLUSION**

Applicant submits the application is in condition for allowance, and an early notice to that effect is requested.

If any fees are due, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert, & Goetzel, P.C. Deposit Account No. 501505/5181-31400/BNK.

Respectfully submitted,



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